UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

12/01/2005

EXAMINER

Robert E. Bushnell Suite 300 1522 K Street, N.W. Washington, DC 20005 GUHARAY, KARABI

ART UNIT PAPER NUMBER

2879

DATE MAILED: 12/01/2005

-	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/644.014	08/20/2003	Sung-Won Bae	P56936	4882

TITLE OF INVENTION: PASSIVE APPARATUS THAT REGULATES A FLOW OF HEATED AIR WITHIN A PLASMA DISPLAY DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	03/01/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected maintenance fee notification	below or directed otherwise	atent, advance ordin Block 1, by (a)	ters and notificati specifying a new	on of maintenance fees y correspondence address	vill be mailed to the current ; and/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for	
	TE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. Th	mailing can only be used for is certificate cannot be used a al paper, such as an assignment	for any other accompanying	
7:	590 12/01/2005			have its own certificat	e of mailing or transmission.	on or format drawing, must	
Robert E. Bushne Suite 300 1522 K Street, N.W Washington, DC 2	٧.			I hereby certify that the	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (571) 273-2885, on the c	g deposited with the United	
· · · · · · · · · · · · · · · · · · ·						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	1	FIRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/644,014	08/20/2003		Sung-Won E	lae	P56936	4882	
	ASSIVE APPARATUS THA				•		
APPLN. TYPE	SMALL ENTITY	ISSUE FE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUÉ	
nonprovisional	NO	\$1400		\$300	\$1700	03/01/2006	
EXAM	1INER	ART UNI	Т	CLASS-SUBCLASS	]		
GUHARA	Y, KARABI	2879		313-046000			
CFR 1.363).  Change of correspond Address form PTO/SB/1:  "Fee Address" indicate PTO/SB/47; Rev 03-02 of Number is required.  ASSIGNEE NAME AND	tion (or "Fee Address" Indica or more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified be a 37 CFR 3.11. Completion of	correspondence tion form of a Customer E PRINTED ON T low, no assignee of this form is NOT	(1) the names of or agents OR, a (2) the name of registered attom 2 registered pat listed, no name  HE PATENT (pridata will appear of a substitute for fi	a single firm (having as a ney or agent) and the nament attorneys or agents. If will be printed.	a member a 2nes of up to no name is 3nee is identified below, the definition of the desired below, the desired below, the desired below.	locument has been filed for	
					orporation or other private gr	oup entity Government	
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):							
☐ Issue Fee ☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.				
	f Copies		☐ The Director		harge the required fee(s), or	credit any overpayment, to opy of this form).	
_	(from status indicated above	•	<u> </u>				
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) words of the United States Pate	vill not be accepted int and Trademark	from anyone other	er than the applicant; a reg	ly paid issue fee to the application is the application of the state o	he assignee or other party in	
Authorized Signature				Date			
Typed or printed name					No		
This collection of information application. Confidential submitting the completed applies form and/or suggestions	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT of for reducing this burden. sh	<ol> <li>The information</li> <li>and 37 CFR ID.</li> <li>Time will vary</li> <li>ould be sent to the</li> </ol>	n is required to ob 1.14. This collection depending upon the Chief Information	tain or retain a benefit by on is estimated to take 12 he individual case. Any con Officer, U.S. Patent and	the public which is to file (an minutes to complete, includin comments on the amount of ti Trademark Office, U.S. Dep	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce. P O	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/644,014 08/20/2003		Sung-Won Bae	P56936	4882		
75	12/01/2005		EXAM	EXAMINER		
Robert E. Bushne Suite 300	:11		GUHARAY	, KARABI		
1522 K Street, N.W.			ART UNIT	PAPER NUMBER		
Washington, DC 20			2879			
			DATE MAILED: 12/01/2004	DATE MAILED: 12/01/2005		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 236 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 236 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.